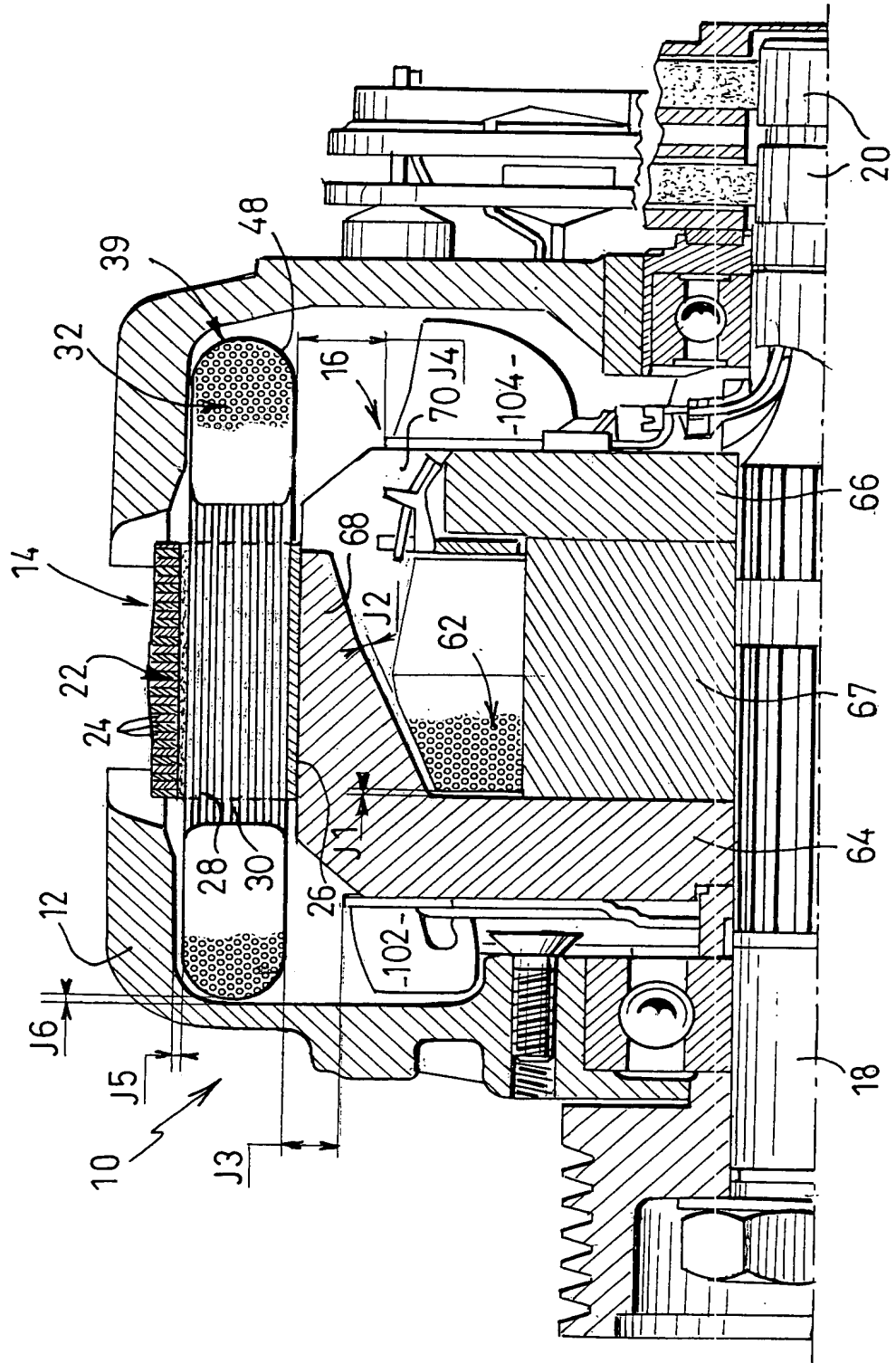
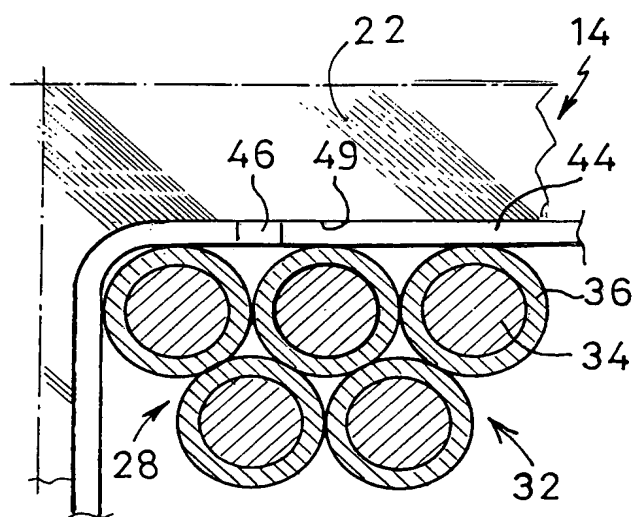
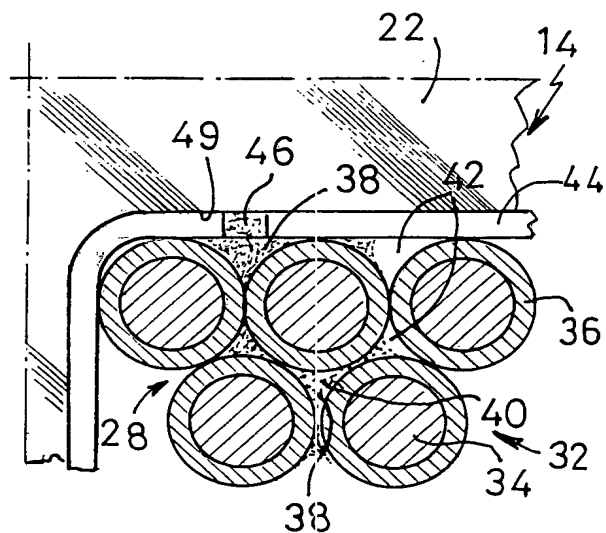
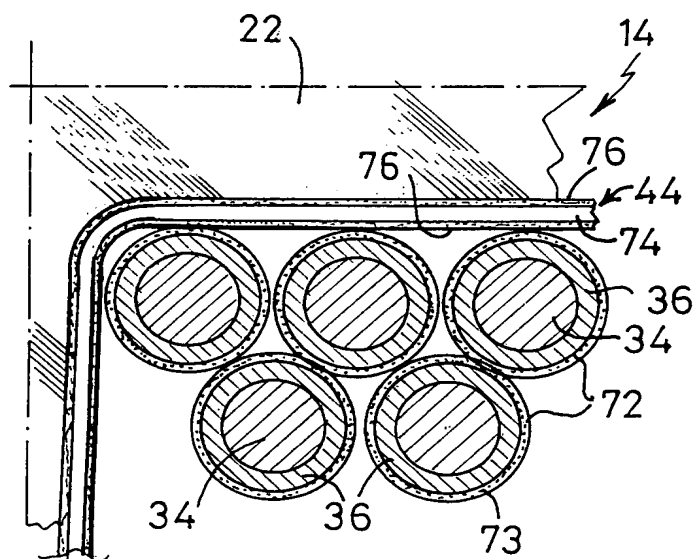
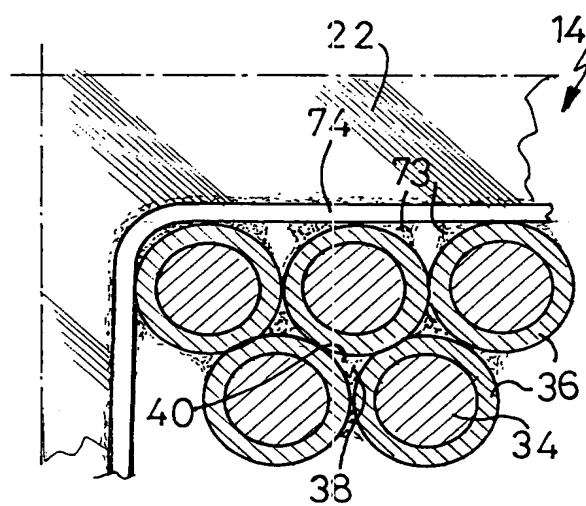


FIG.1

FIG. 2FIG. 3FIG. 5FIG. 8

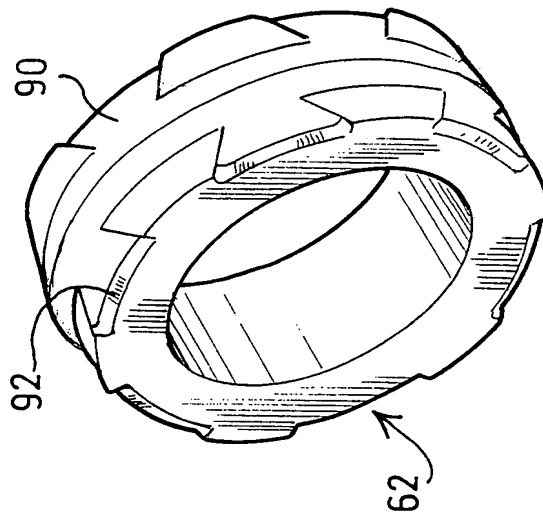


FIG. 9

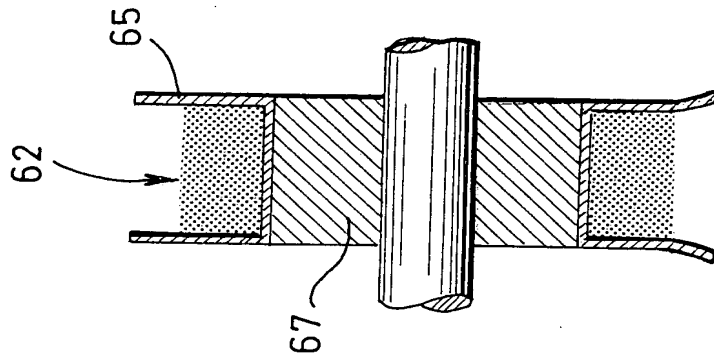


FIG. 4

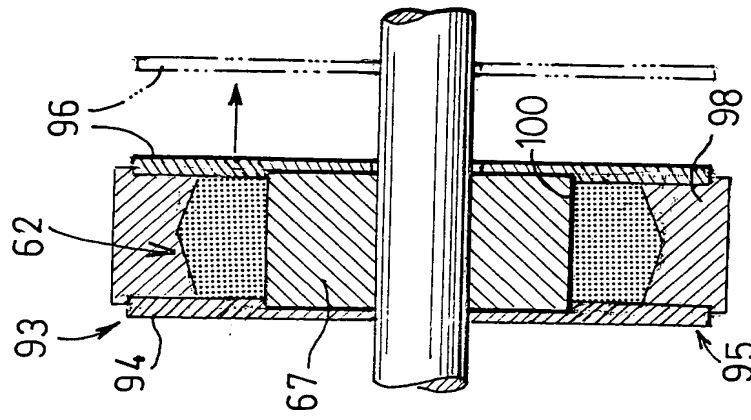


FIG.10

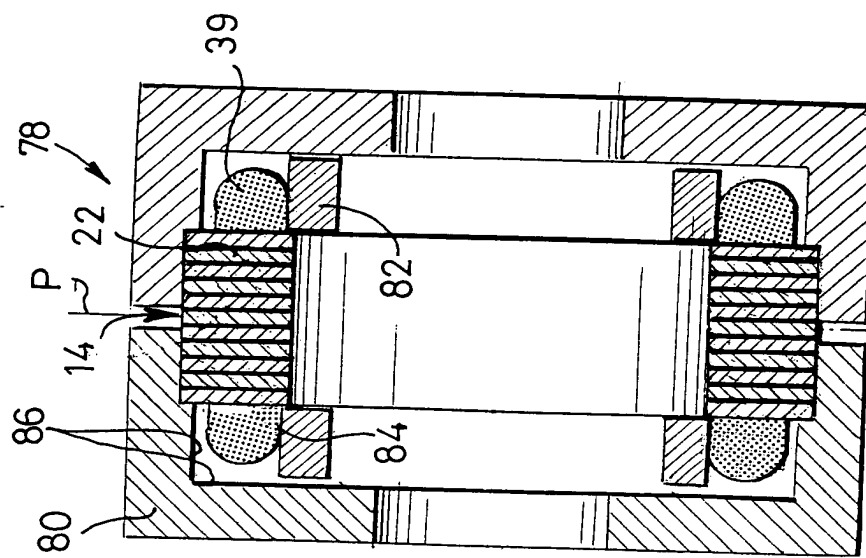


FIG. 6

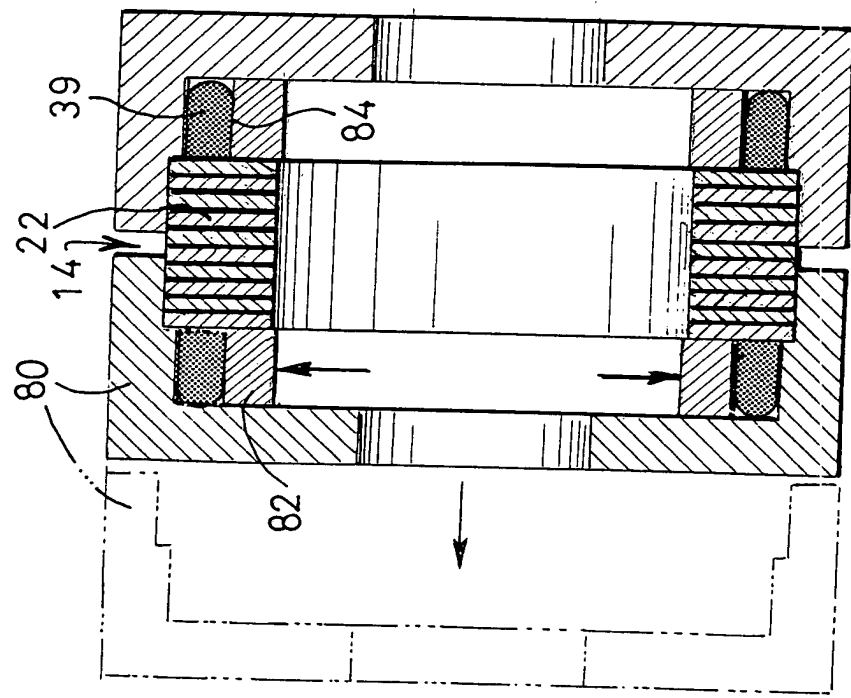
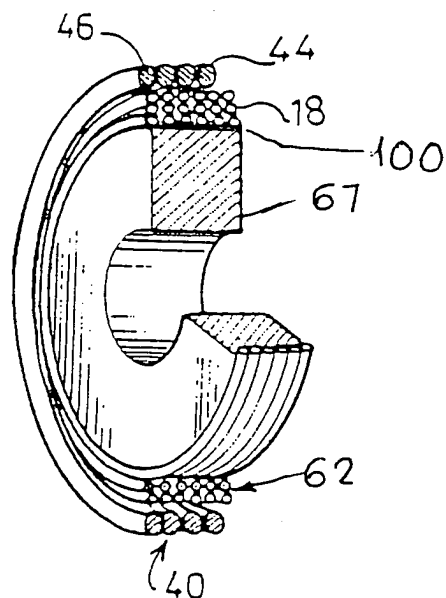
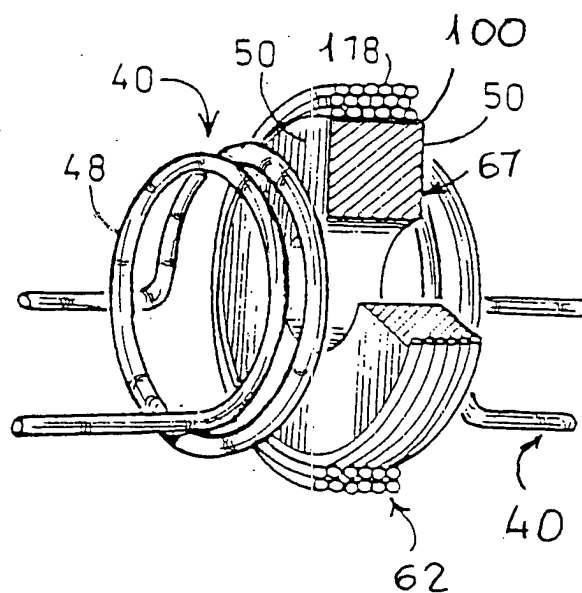
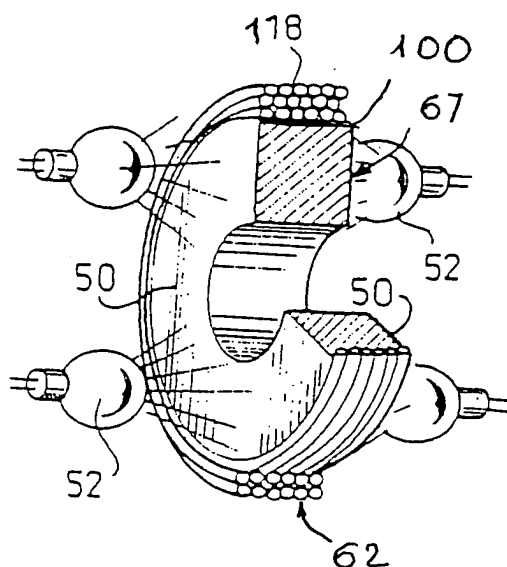


FIG. 7

FIG. 6 is a cross-sectional view of a mechanical assembly. The assembly includes a central shaft (82) with a bore (84) extending through its length. The shaft is housed within a housing (80). A piston (86) is positioned at the left end of the shaft, and a seal (78) is located on the left face of the piston. A spring (22) is situated between the piston and the housing. A pin (14) is shown at the top of the piston. A label 'P' is placed near the spring. The housing (80) has a flange (39) at the right end.

FIG.11FIG.12FIG.13FIG.14